
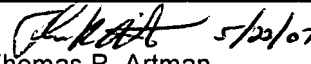
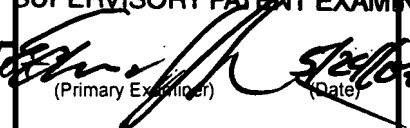
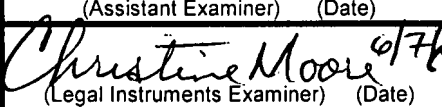


|  |  |   |
|--|--|---|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>10/098,617 | <b>Applicant(s)/Patent under Reexamination</b><br>SAKAKURA ET AL. |
|  | <b>Examiner</b><br>Thomas R. Artman          | <b>Art Unit</b><br>2882   |

| ISSUE CLASSIFICATION |                                   |          |  |  |                              |    |   |    |     |             |   |
|----------------------|-----------------------------------|----------|--|--|------------------------------|----|---|----|-----|-------------|---|
| ORIGINAL             |                                   |          |  |  | INTERNATIONAL CLASSIFICATION |    |   |    |     |             |   |
| CLASS                |                                   | SUBCLASS |  |  | CLAIMED                      |    |   |    |     | NON-CLAIMED |   |
| 313                  |                                   | 509      |  |  | H                            | 01 | L | 51 | /52 |             | / |
| CROSS REFERENCES     |                                   |          |  |  |                              |    |   | /  |     | /           |   |
| CLASS                | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |  |  |                              |    |   | /  |     | /           |   |
| 313                  | 504                               |          |  |  |                              |    |   | /  |     | /           |   |
| 257                  | 40                                |          |  |  |                              |    |   | /  |     | /           |   |
|                      |                                   |          |  |  |                              |    |   | /  |     | /           |   |
|                      |                                   |          |  |  |                              |    |   | /  |     | /           |   |
|                      |                                   |          |  |  |                              |    |   | /  |     | /           |   |

|   |  |                          |
|---|--|--------------------------|
| <br>Thomas R. Artman<br>(Assistant Examiner) (Date)        | <b>EDWARD J. GLICK</b><br><b>SUPERVISORY PATENT EXAMINER</b><br><br>(Primary Examiner) (Date) | Total Claims Allowed: 68 |
| <br>Christine Moore<br>(Legal Instruments Examiner) (Date) | O.G. Print Claim(s)<br>1, 12   | O.G. Print Fig.<br>9B    |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |       |          |
|--|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|-------|----------|
| Final  | Original | Final | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original | Final | Original |
|  | 1        |       | 31       |                              | 35       |       | 61       |                               | 62       |       | 91       |                                 | 121      |       | 151      |
| 1  | 2        | 17    | 32       |                              | 40       |       | 62       |                               | 63       |       | 92       |                                 | 122      |       | 152      |
|  | 3        |       | 33       |                              | 47       |       | 63       |                               | 64       |       | 93       |                                 | 123      |       | 153      |
|  | 4        |       | 34       |                              | 54       |       | 64       |                               | 65       |       | 94       |                                 | 124      |       | 154      |
| 12   | 5        | 6     | 35       |                              | 26       |       | 65       |                               | 66       |       | 95       |                                 | 125      |       | 155      |
|  | 6        |       | 36       |                              | 31       |       | 66       |                               | 67       |       | 96       |                                 | 126      |       | 156      |
|  | 7        |       | 37       |                              | 36       |       | 67       |                               | 68       |       | 97       |                                 | 127      |       | 157      |
| 2  | 8        | 18    | 38       |                              | 41       |       | 68       |                               | 9        |       | 98       |                                 | 128      |       | 158      |
|  | 9        |       | 39       |                              | 48       |       | 69       |                               | 10       |       | 99       |                                 | 129      |       | 159      |
|  | 10       |       | 40       |                              | 55       |       | 70       |                               | 11       |       | 100      |                                 | 130      |       | 160      |
| 13   | 11       | 7     | 41       |                              | 42       |       | 71       |                               | 21       |       | 101      |                                 | 131      |       | 161      |
|  | 12       |       | 42       |                              | 49       |       | 72       |                               | 22       |       | 102      |                                 | 132      |       | 162      |
|  | 13       |       | 43       |                              | 56       |       | 73       |                               | 23       |       | 103      |                                 | 133      |       | 163      |
| 3  | 14       | 19    | 44       |                              | 43       |       | 74       |                               |          |       | 104      |                                 | 134      |       | 164      |
|  | 15       |       | 45       |                              | 50       |       | 75       |                               |          |       | 105      |                                 | 135      |       | 165      |
|  | 16       |       | 46       |                              | 57       |       | 76       |                               |          |       | 106      |                                 | 136      |       | 166      |
| 14   | 17       | 8     | 47       |                              | 27       |       | 77       |                               |          |       | 107      |                                 | 137      |       | 167      |
|  | 18       |       | 48       |                              | 32       |       | 78       |                               |          |       | 108      |                                 | 138      |       | 168      |
|  | 19       |       | 49       |                              | 37       |       | 79       |                               |          |       | 109      |                                 | 139      |       | 169      |
| 4  | 20       | 20    | 50       |                              | 44       |       | 80       |                               |          |       | 110      |                                 | 140      |       | 170      |
|  | 21       |       | 51       |                              | 51       |       | 81       |                               |          |       | 111      |                                 | 141      |       | 171      |
|  | 22       |       | 52       |                              | 58       |       | 82       |                               |          |       | 112      |                                 | 142      |       | 172      |
| 15   | 23       | 24    | 53       |                              | 28       |       | 83       |                               |          |       | 113      |                                 | 143      |       | 173      |
|  | 24       | 29    | 54       |                              | 33       |       | 84       |                               |          |       | 114      |                                 | 144      |       | 174      |
|  | 25       | 34    | 55       |                              | 38       |       | 85       |                               |          |       | 115      |                                 | 145      |       | 175      |
| 16   | 26       | 39    | 56       |                              | 45       |       | 86       |                               |          |       | 116      |                                 | 146      |       | 176      |
|  | 27       | 46    | 57       |                              | 52       |       | 87       |                               |          |       | 117      |                                 | 147      |       | 177      |
|  | 28       | 53    | 58       |                              | 59       |       | 88       |                               |          |       | 118      |                                 | 148      |       | 178      |
| 5  | 29       | 25    | 59       |                              | 60       |       | 89       |                               |          |       | 119      |                                 | 149      |       | 179      |
|  | 30       | 30    | 60       |                              | 61       |       | 90       |                               |          |       | 120      |                                 | 150      |       | 180      |